

## ABSTRACT OF THE DISCLOSURE

In an ink-jet apparatus employing an ink-jet head having a plurality of heaters corresponding to one ink ejection opening, appropriate preliminary ejection is performed per each ejection amount mode set by heater to be used among a plurality of heaters. Depending upon set printing mode (step S9), printing is performed in one of large, medium and small ejection amount modes (steps S10, S12, S14). For example, after printing is performed for a predetermined amount by the small ejection amount mode (step S10), the preliminary ejection during printing, is performed in the medium ejection amount mode which is greater in ejection amount than the small ejection amount mode. By this, the interval of preliminary ejection during printing can be set longer to prevent lowering of throughput due to preliminary printing operation.

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